

KROTHAPALLI ET AL. -- 09/765,056  
Client/Matter: 090933-0276149

1. (Original) A method for configuring a device's interaction with an application without using cookies, the method comprising:
  - entering information that needs to be used each time a transaction with an application residing on an application server is performed;
  - storing the information at the application server;
  - initiating the transaction between the device and the application server;
  - looking up based on a user indicator an automatic entry indicator; and
  - sending from the application server the information when the automatic entry indicator is indicative of automatic entry having been enabled.
2. (Original) The method of claim 1, further comprising receiving the information at the device when the automatic entry indicator is indicative of automatic filling-in having been enabled.
3. (Original) The method of claim 2, further comprising rendering visually at the device the information.
4. (Original) The method of claim 1, further comprising receiving the information at a business logic server instead of the device when the automatic entry indicator is indicative of automatic submission having been enabled.
5. (Original) The method of claim 1, wherein initiating a transaction includes making a voice indication.
6. (Original) The method of claim 1, wherein initiating a transaction includes making a keypress.
7. (Original) The method of claim 1, further comprising requesting a user to indicate whether automatic entry is to be enabled.

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8. (Original) The method of claim 7, wherein requesting is vocal.
9. (Original) The method of claim 1, wherein entering the information includes providing the information at the device by a user.
10. (Original) The method of claim 9, wherein entering the information occurs before the transaction is initiated.
11. (Original) The method of claim 10, further comprising:  
initiating the transaction for a second time; and  
completing the transaction without having to enter the information again.
12. (Original) The method of claim 1, wherein entering the information includes selecting to have the information stored at the application server.
13. (Original) The method of claim 1, wherein the information includes a password and a user identifier.
14. (Original) The method of claim 1, wherein initiating the transaction includes wirelessly initiating the transaction.
15. (Original) The method of claim 1, wherein the user indicator is a device identifier.
16. (Original) The method of claim 1, further comprising selecting to have the information stored at the application server.
17. (Original) A method for configuring a device's interaction with an application without using cookies, the method comprising:

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providing at an application server information that needs to be used each time a transaction with an application residing on an application server is performed;  
initiating a transaction between the device and the application server;  
looking up based on the transaction and a user indicator an automatic entry indicator;  
and  
sending from the application server the information when the automatic entry indicator is indicative of automatic entry having been enabled.

18. (Original) The method of claim 17, wherein providing includes:  
entering information that needs to be used each time an application residing on an application server is accessed; and  
storing the information at the application server.
19. (Original) The method of claim 17, further comprising receiving the information at the device when the automatic entry indicator is indicative of automatic filling-in having been enabled.
20. (Original) The method of claim 17, further comprising rendering visually at the device the information.
21. (Original) The method of claim 17, further comprising receiving the information at a business logic server instead of the device when the automatic entry indicator is indicative of automatic submission having been enabled.
22. (Original) An apparatus that permits a device's interaction with an application to be configured without using cookies, the apparatus comprising:  
memory for storing an application;  
control logic is coupled to the memory and is to conduct transactions with a device based upon instructions of the application;

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the control logic in response to a transaction initiated by the device is adapted to retrieve based on a user indicator an automatic entry indicator stored in a storage device coupled to the apparatus; and

the control logic is also adapted to have the information sent from the apparatus when the automatic entry indicator indicates that automatic entry is enabled.

23. (New) A method for automated data entry in a limited capability device, the method comprising:

storing data entered by a user during interactions with a network application;  
processing documents received from the network application to identify data entry fields associated with elements of the stored data, wherein the documents are processed by a mobile applications server; and

transmitting certain of the elements to the network application, wherein the certain elements are associated with an enabled auto-submit indicator, wherein  
the limited capability device does not inherently support cookies.

24. (New) The method of claim 23, further comprising transmitting the certain elements to the device, wherein the certain elements are associated with an enabled auto-fill indicator.

25. (New) The method of claim 24, wherein transmitting to the device includes visually displaying the certain elements.

26. (New) The method of claim 24, wherein transmitting to the device includes audibly indicating the certain elements.

27. (New) The method of claim 23, wherein the documents are received responsive to user input.

28. (New) The method of claim 27, wherein the user input includes vocalized commands.

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29. (New) The method of claim 27, wherein the user input includes key presses.
30. (New) The method of claim 23, wherein the auto-submit indicator is configured by the user.
31. (New) The method of claim 24, wherein the auto-fill indicator is configured by the user.
32. (New) The method of claim 23, wherein the data is stored only when enabled by the user.
33. (New) The method of claim 23, wherein the stored data includes a password and a user identifier.
34. (New) The method of claim 23, wherein the limited capability device has one or more display limitations, the display limitations including small screen size and nonexistent screen.
35. (New) The method of claim 23, wherein the limited capability device has one or more data entry limitations, the one or more data entry limitations including limited sized keyboard, limited sized keypad, touch-screen and vocal data entry.
36. (New) The method of claim 23, wherein the limited capability device does not support cookies.
37. (New) The method of claim 1, wherein the device does not support cookies.
38. (New) The method of claim 17, wherein the device does not inherently support cookies.
39. (New) The method of claim 22, wherein the device does not support cookies.